

REMARKS

Reconsideration of the above-identified patent application in view of the amendments above and the remarks following is respectfully requested.

Claims 1-12 are in this case. Claims 1-6, 8 and 10-12 have been allowed. Claims 7 and 9 have been objected to. Independent claim 1 has been amended.

Drawings

The Examiner has indicated that Figures 1 and 3 should be designated by a legend such as --Prior Art--. Attached please find replacement sheets including Figures 1 and 3 so designated.

Objections

The Examiner has objected to claim 7 as reciting “wherein said fixed-point-free group is a $G_{m,r}$ group” without defining G , m and r . The Examiner’s rejection is respectfully traversed. The fixed-point free group $G_{m,r}$ is defined in the specification on page 20, starting at line 18. In particular, equation (14) provides the matrix representation of $G_{m,r}$.

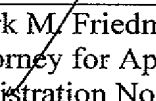
The Examiner has objected to claim 9 for reciting a “receiving” step, in contradiction to the preamble of claim 1 that recites “a method of transmitting data”. Therefore, the preamble of claim 1 has been amended to “a method of transmitting and receiving data”. Support for this amendment is found in the patent application as filed at least in claims 9 and 10 as filed.

Amendments to the Specification

The Examiner has objected to the disclosure for omitting the last seven entries of Table 1. The specification now has been amended to correct this inadvertent omission.

In view of the above amendments and remarks it is respectfully submitted that independent claims 1 and 11, and hence dependent claims 2-10 and 12 are in condition for allowance. Prompt notice of allowance is respectfully and earnestly solicited.

Respectfully submitted,



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